

In the Claims:

Claims ~~3-4~~, ~~6-7~~ and ~~10-12~~ have been amended.

a¹⁴ 3) (Amended) A method according to claim 2, characterized in that said running wheel (7) is fixed on the cone acting as a rotor in such a way that it diverts the flow of mass away from the axis of the cone.

1 4) (Amended) A method according to claim 3, characterized in that the dilution
2 of pulp at the outlet end (6) of the blade opening (5) is accomplished by fluid introduced to
3 the intake side of the running wheel (7).

a¹⁵ 6) (Amended) A method according to claim 5, characterized in that the density of the pulp is after dilution 4-12%.

7. (Amended) A method according to claim 6, characterized in that the pulp containing waste paper is dispersed in order to release printing ink and/or impurities from the fibers of the pulp.

a¹⁶ 10. (Amended) A dispersing device according to claim 9, characterized in that the conical surface is at a 10-75° angle to the axis of the cone, preferably at a 10-30° angle to the axis of the cone.

a16
1 11. (Amended) A dispersing device according to claim 10, characterized in that
2 the blades (4) are arranged on said conical surface such that they overlap.

1 12. (Amended) A dispersing device according to claim 11, characterized in that
2 the blade surfaces of the device consist of cylindrical surfaces and conical surfaces that are in
3 extension to one another.

Claims 13-20 have been added.

a17
1 13. (New) A dispersing device according to claim 8, characterized in that the
2 conical surface is at a 10-75° angle to the axis of the cone, preferably at a 10-30° angle to
3 the axis of the cone.

1 14. (New) A dispersing device according to claim 8, characterized in that the
2 blades (4) are arranged on said conical surface such that they overlap.

1 15. (New) A dispersing device according to claim 8, characterized in that the
2 blade surfaces of the device consist of cylindrical surfaces and conical surfaces that are in
3 extension to one another.

1 16) (New) A method according to claim 1, characterized in that said running
2 wheel (7) is fixed on the cone acting as a rotor in such a way that it diverts the flow of mass
3 away from the axis of the cone.

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1 17) (New) A method according to claim 1, characterized in that the dilution of
2 pulp at the outlet end (6) of the blade opening (5) is accomplished by fluid introduced to the
3 intake side of the running wheel (7).

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